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Approved For Release 2000/09/14 : CIA-RDP86-00244R000200520014-3

REQUIREMENTS FOR MAP LIBRARY FACILITY

GENERAL:

25X1A The Map Library serves the Intelligence Community through its main offices at the [REDACTED] and branch facilities located at Headquarters Building, Magazine Building, and State Department. Collocation of the central collections and administrative offices with facilities housing other governmental mapping organizations will not obviate requirements for the existing branches. Branch space requirements will not increase as long as the main Library is within easy courier distance of the branches. It is to be anticipated that if the central Map Library were to be moved to a location some distance from the Washington Metropolitan Area, additional branches may have to be established in other government agencies presently being served by the Library, and existing branches may require more space for additional holdings to expeditiously meet demands for maps.

25X1A The following statement of requirements pertains to the main Map Library including storage space now at [REDACTED]. Tables quantify requirements for a range of possible ceiling height conditions.

BUILDING REQUIREMENTS:

The Map Library will fit best into light industrial or warehouse space of fire resistive construction, but can be accommodated in typical office space provided that floor loading capabilities are adequate.

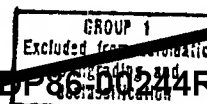
Floor Loads: Requirements will be a function of available clear ceiling heights. Higher stacks of map files increase floor strength requirements; conversely, lower allowable stack heights increase floor area requirements. Large column-free open spaces are desirable.

Room Finishes: Requirements are modest, any clean, paintable dust-free surfaces will suffice for storage and work areas; standard office building finishes for reading rooms and offices. Partitions to be non-combustible.

Utility Systems: Typical conditions supplied in good quality contemporary office buildings will satisfy demands for telephone, lighting, HVAC and plumbing. Neither work sinks nor process water are required. However, a sprinkler system in the file storage areas is desirable.

Trash: Collection and disposal of both classified and unclassified trash is required. Classified trash must be destroyed [REDACTED] if it is not destroyed onsite, a holding area for classified trash must be provided.

25X1A



Security: The entire net space must be contained within a Secure Area - 8-inch masonry walls, class B doors with approved locks, metal grilles on exterior windows, intrusion and fire alarm systems, entry controlled by guard or receptionist.


Delivery and Loading: Convenient loading dock and elevator services are required to accommodate frequently scheduled courier deliveries and trash pickups.

SITE REQUIREMENTS:


Location: To avoid disruption of the Map Library service to the Intelligence Community, a site within the metropolitan Washington area that will aid courier travel to and from the State Department, Department of Defense establishments and Langley, Virginia, is desirable.

Site Acreage: The assumption is made that this facility will be included in a large building with other organizations. Therefore, acreage and other site requirements are not listed but assumed to be adequate. Staff parking is listed in the tables.

Map Library Wing (23,800 sq. ft.)

	<u>Present Location</u>	<u>Net Sq. Ft. Being Used</u>	<u>Agency Element</u>
25X1A		16,785	Map Library
		4,000	Map Storage
		20,785 net	
		3,015**CMC	
		23,800 gross	

Warehouse Wing (25,500 sq. ft.)


	<u>Present Location</u>	<u>Net Sq. Ft. Being Used</u>	<u>Agency Element</u>
25X1A	Headquarters *	4,000	BSB Storage
	Headquarters *	1,000	BSB Office
	Headquarters *	6,730	General Printing Plant
		4,000	Paper Stock Storage
	Printing Services Building	3,000	Loading Platform
	18,730 net		
	6,770**CMC		
	25,500 gross		

* All released Headquarters space will be used for existing priority office and special purpose requirements.

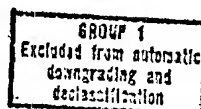
** CMC (custodial - mechanical - corridors) includes:



1. Outside walls and columns
2. Inside structural walls
3. Elevators
4. Stairs
5. Corridors
6. Toilets
7. Telephone and electric closets
8. Custodial rooms - mop closets, stores
9. Maintenance

Released to the Government:

25X1A 4,000 sq. ft. in National Archives
 16,785 sq. ft. in Building 

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ITEM	REQUIREMENTS
Population: Average on duty.	25X1A 
Parking: Staff Visitors	
Utilities: (see next table also) Water (gal/day) Sprinkler System Telephone (no. instruments) Secure Voice Lines	2500 desired 30 none
Trash: Classified 25X1A Classified Unclassified (cubic yds/day)	6 1 1.5
Alarm Systems: Intrusion Fire	yes yes
Structure: Fire Resistive Construction Column Spacing (minimum feet) Exterior Walls Exterior Windows Interior Partitions Elevator, 2,500 lbs. Minimum Area on one floor (sq. ft.) (Remainder may be on adjacent floor)	2-4 hour rating 20 x 20 bay masonry protective grilles 40 d.b. loss, noncombustible 1 12,000 - 14,000 variable with stack height.

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GROUP 1
 Excluded from automatic
 downgrading and
 declassification

ITEM	REQUIREMENTS		
	4 units/stack 8'6" clg. hgt.	5 units/stack 10'6" clg. hgt.	6 units/stack 12'0" clg. hgt.
Gross S. F.*	28,800	25,800	23,800
Net S. F.			
Office Space	8,110	8,110	8,110
Storage Space* **	16,350	13,840	12,140
Totals	24,460	21,950	20,250
Floor Loading: L.L. PSF	100	130	150
A/C Tons	116	113	119
Heat BTU/Hr	576,000	516,000	476,000
Electric Demand: Light & Power	259 kw	258.0 kw	262.0 kw

* Includes space at Records Center, [REDACTED]

** Assumes storage in five-drawer map cabinet units 3'6" x 4' 6"

Some savings in file storage space may be effected by use of movable shelving; further study to determine applicability of such storage and amount of savings accrued is necessary.

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